













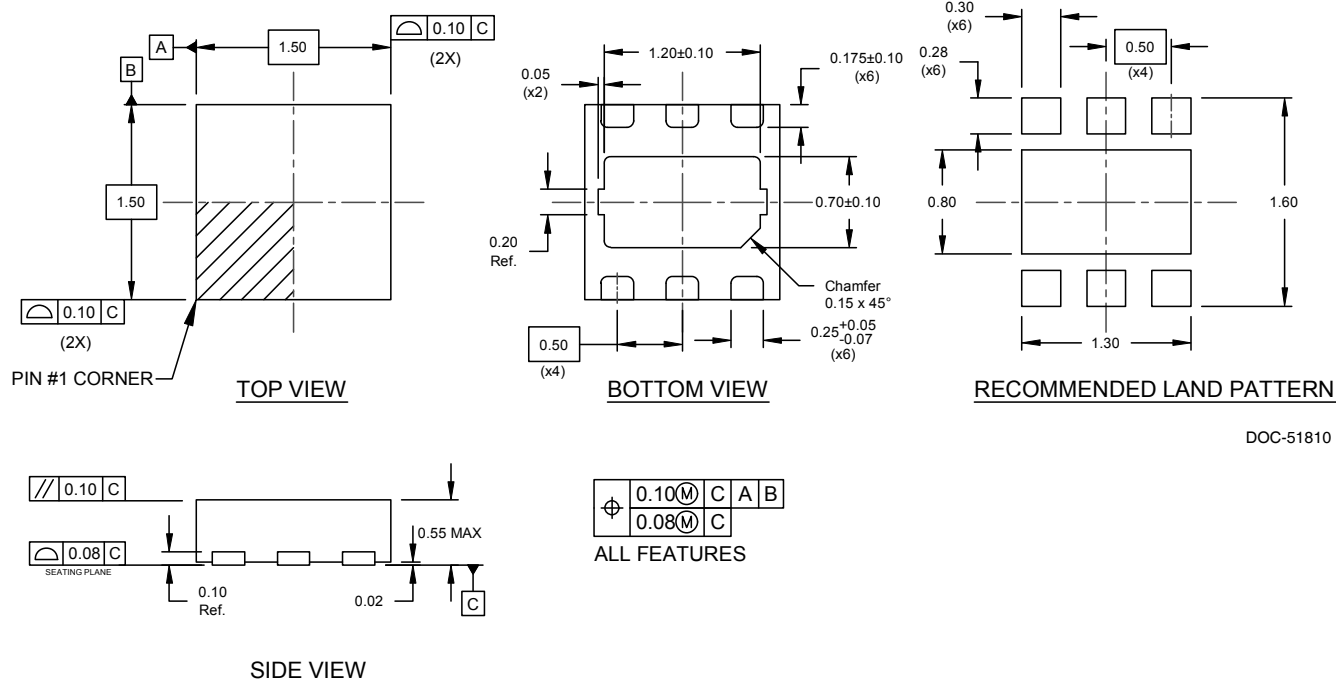








**Figure 15. Package Drawing**  
6-lead 1.5 × 1.5 mm DFN



DOC-51810

**Figure 16. Top Marking Specification**

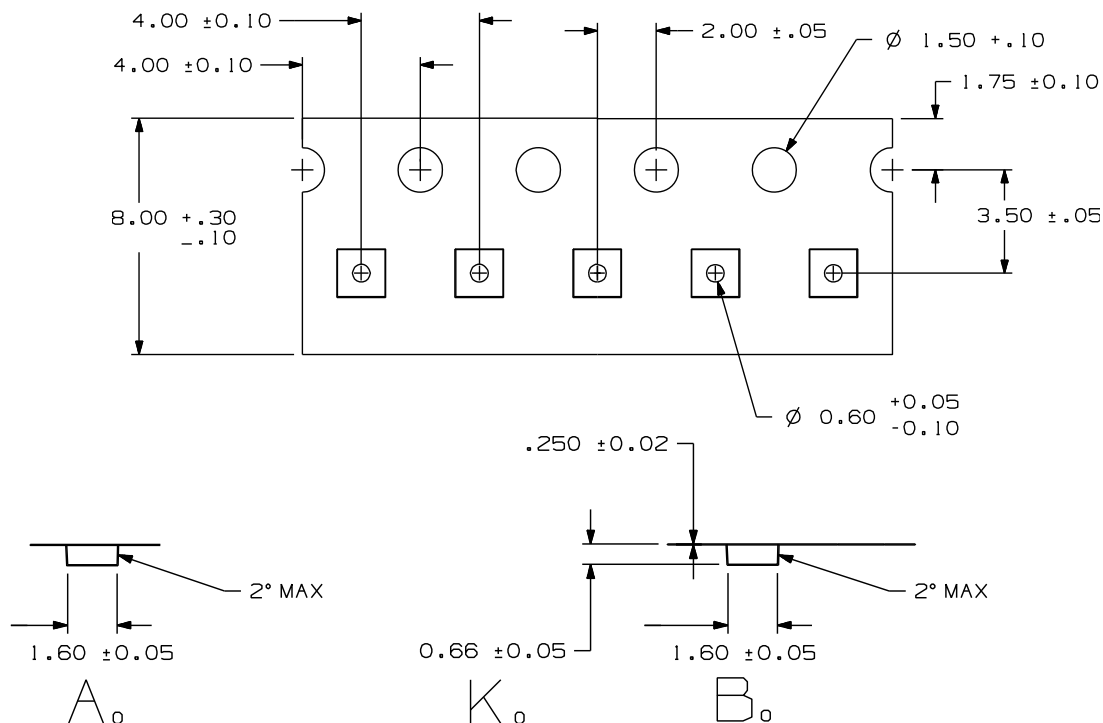


DOC-51207

- = Pin 1 designator
- P = Part number code\*
- ZZ = Last two characters of the assembly lot code
- Y = Last digit of year, starting from 2010
- WW = Work week

Note: \* The part number marking for PE42424 is E.

Figure 17. Tape and Reel Specifications



Drawing not drawn to scale  
Pocket hole diameter  $0.6 \pm 0.05$  mm  
Bumped die are oriented active side down  
Maximum cavity angle  $5^\circ$

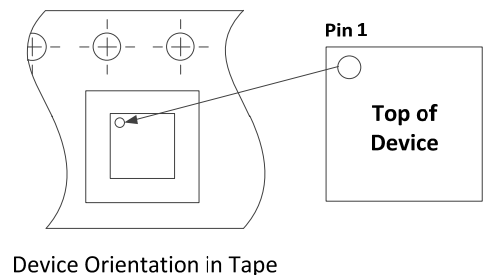


Table 6. Ordering Information

Ordering Code	Description	Package	Shipping Method
PE42424A-Z	PE42424 SPDT RF switch	Green 6-lead 1.5 x 1.5 mm DFN	3000 units/T&R
EK42424-01	PE42424 Evaluation kit	Evaluation kit	1/Box

### Sales Contact and Information

For Sales and contact information please visit [www.psemi.com](http://www.psemi.com).

**Advance Information:** The product is in a formative or design stage. The datasheet contains design target specifications for product development. Specifications and features may change in any manner without notice.  
**Preliminary Specification:** The datasheet contains preliminary data. Additional data may be added at a later date. Peregrine reserves the right to change specifications at any time without notice in order to supply the best possible product.  
**Product Specification:** The datasheet contains final data. In the event Peregrine decides to change the specifications, Peregrine will notify customers of the intended changes by issuing a CNF (Customer Notification Form).  
The information in this datasheet is believed to be reliable. However, Peregrine assumes no liability for the use of this information. Use shall be entirely at the user's own risk.

No patent rights or licenses to any circuits described in this datasheet are implied or granted to any third party. Peregrine's products are not designed or intended for use in devices or systems intended for surgical implant, or in other applications intended to support or sustain life, or in any application in which the failure of the Peregrine product could create a situation in which personal injury or death might occur. Peregrine assumes no liability for damages, including consequential or incidental damages, arising out of the use of its products in such applications.  
The Peregrine name, logo, UltraCMOS and UTSi are registered trademarks and HaRP, MultiSwitch and DuNE are trademarks of Peregrine Semiconductor Corp. Peregrine products are protected under one or more of the following U.S. Patents: <http://patents.psemi.com>